



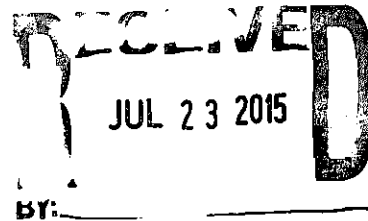
CITY OF PORTLAND ENVIRONMENTAL SERVICES



1120 SW Fifth Avenue, Room 1000, Portland, Oregon 97204 ■ Nick Fish, Commissioner ■ Michael Jordan, Director

July 15, 2015

Mike Romero
Oregon Department of Environmental Quality
Northwest Region Cleanup Program
700 NE Multnomah St., Suite #600
Portland, OR 97232



Lt. Chad D. Thompson
United States Coast Guard IMD
MSU Portland
6767 N. Basin Ave.
Portland, OR 97217

Subject: Outfall Basin 22 Sheen Source Investigation

Dear Mike and Chad:

Following our joint discussion on April 22, 2015, regarding recent recurring sheens in the vicinity of Outfall 22, the Bureau of Environmental Services (BES) planned and implemented a comprehensive source investigation to identify specific sources and pathways that warrant further investigation and control. The investigation entailed collection and analysis of sediment adjacent to the outfall and water, inline solids, and wipe samples from points within the Basin 22 conveyance system and connecting laterals.

The investigation indicates that contaminants are present at elevated concentrations in dry-weather flow discharges to the NW Doane Avenue line and that these discharges represent a potential source of sheen and warrant control. In addition, the investigation identified a section of the NW Front Avenue line where contaminated solids from an illicit release are present on the upper walls of the line. Although the investigation confirmed that these solids are not a source during dry-weather, action is needed to ensure that these legacy solids don't cause future sheens at the outfall during full pipe conditions.

The enclosed technical memorandum summarizes the investigation activities and results and makes recommendations based on an evaluation of the data, knowledge about the Basin 22 drainage area, and information from the facilities discharging to the Basin 22 system. Although the investigation was conducted by the Portland Harbor program, results also are being utilized by the BES Environmental Compliance program to ensure ongoing compliance with City Code. Once DEQ has had the opportunity to review the memorandum, the City would like to meet to discuss next steps and schedule to address the concerns identified by the investigation.

Ph: 503-823-7740 Fax: 503-823-6995 ■ www.portlandoregon.gov/bes ■ Using recycled paper ■ An Equal Opportunity Employer

The City of Portland complies with all non-discrimination laws including Title VI (Civil Rights) and Title II (ADA).

To request a translation, accommodation or additional information, please call 503-823-7740, or use City TTY 503-823-6868, or Oregon Relay Service: 711.

Mike Romero and Chad Thompson

July 15, 2015

Page 2 of 2

Please contact me at (503) 823-2296 if you have any questions about the enclosed memorandum or need more information. The City looks forward to assisting with resolution of these issues.

Sincerely,



Linda Scheffler

Water Resources Program Manager

Enc.: Technical Memorandum No. OF22-2 -- Outfall Basin 22 Dry-Weather Flow, Inline Solids, and Sediment Investigation

Cc: Mike Greenberg, DEQ
Alex Liverman, DEQ
Eva DeMaria, EPA (CD copy only)
Sean Sheldrake, EPA (CD copy only)
Kristine Koch, EPA (CD copy only)
Matt Criblez, City of Portland, BES
Kim Cox, City of Portland, BES